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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KIRENKO, Ihor [UA/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HEKSTRA, Gerben, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

(74) Agent: **GROENENDAAL, Antonius, W., M.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

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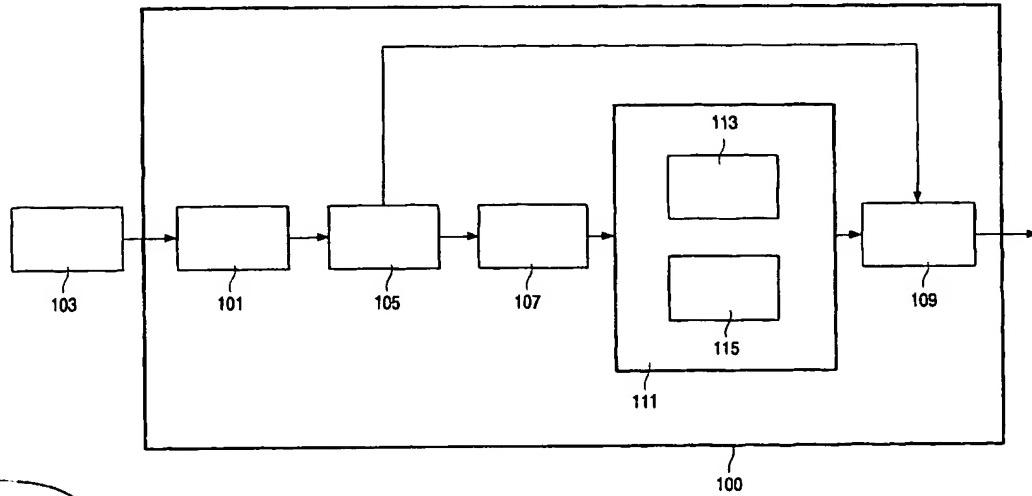
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(54) Title: TRANSCODER FOR A VARIABLE LENGTH CODED DATA STREAM



(57) Abstract: The invention relates to a transcoder (100) for a variable length coded data stream such as an MPEG 2 coded data stream. The transcoder (100) comprises a receiver (101) which receives the variable length coded data stream. The receiver (101) is connected to a significance processor (107) that determines if a variable length coded coefficient is significant or less significant. The significance processor (107) is connected to a truncation processor (111) which truncates the less significant coefficients. The transcoder further comprises an encode processor (109) which generates a transcoded data stream from the original significant coefficients and the truncated less significant coefficients. All processing may be performed exclusively in the variable length code domain thereby providing a low complexity and high speed transcoder.

WO 2004/049722 A1